Date Printed: 6/19/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/18/2021

Interval: 001h

	01_TempC_010m	02_TempF_010m	2a_SonicTemp_010r	05_RH_010m	06_AbsHum_010m	09_VaporPr_010m	)_Sat Vapor_Pr_010	14_Precip_In	15a_BarPres_In
Time	DEGC	DEGF	DEGC	PERCENT	None	KPa	KPa	INCHES	INHG
00:00	22.3	72.1	22.2	61.7	12.0	16.4	27.0	.00	29.00
01:00	20.7	69.3	20.7	70.2	12.4	16.9	24.6	.00	29.00
02:00	19.9	67.7	19.9	76.6	12.9	17.5	23.2	.00	28.99
03:00	20.0	68.0 >	20.0	72.1	12.3 >	16.6 >	23.5 >	.00	28.98 >
04:00	19.7	67.5	19.7	72.1	12.1	16.3	23.0	.00	28.98
05:00	18.5	65.2	18.5	78.6	12.2	16.5	21.3	.00	28.98
06:00	17.5	63.4	17.5	87.2	12.8	17.1	20.0	.00	29.00
07:00	18.0	64.4	17.9	82.9	12.5	16.8	20.7	.00	29.00
08:00	19.5	67.1	19.2	71.5	11.8	16.0	22.8	.00	29.00
09:00	21.7	71.0	21.3	59.9	11.2	15.3	26.0	.00	29.02
10:00	23.6	74.4	23.1	51.8	10.8	14.9	29.2	.00	29.02
11:00	25.4	77.8	24.8	45.1	10.5	14.5	32.6	.00	29.02
12:00	27.1	80.7	26.5	41.0	10.5	14.5	35.9	.00	29.02
13:00	28.1	82.5	27.3	37.6	10.2	14.1	38.1	.00	29.02
14:00	28.7	83.7	27.9	35.2	9.9	13.7	39.5	.00	29.00
15:00	29.1	84.4	28.2	34.4	9.8	13.7	40.4	.00	28.99
16:00	29.4	84.9	28.6	37.1	10.8	15.0	41.1	.00	28.95
17:00	29.3	84.8	28.4	36.3	10.5	14.6	40.9	.00	28.94
18:00	29.2	84.6	28.3	36.3	10.4	14.6	40.8	.00	28.94
19:00	28.6	83.5	27.8	39.5	11.0	15.3	39.3	.00	28.94
20:00	27.3	81.2	26.8	44.3	11.5	15.9	36.5	.00	28.93
21:00	26.1	78.9	25.6	49.3	11.9	16.4	33.8	.00	28.91
22:00	25.2	77.4	24.9	51.8	11.9	16.4	32.2	.00	28.91
23:00	23.9	75.0	23.6	57.1	12.2	16.7	29.7	.00	28.95
Avg	24.1	75.4	23.7	55.4	11.4	15.7	30.9	.00	28.98
Max	29.4	84.9	28.6	87.2	12.9	17.5	41.1	.00	29.02
Max Time	16:00	16:00	16:00	06:00	02:00	02:00	16:00	23:00	13:00
Min	17.5	63.4	17.5	34.4	9.8	13.7	20.0	.00	28.91
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

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Interval: 001h

	17_Solar_Rad_Wm2	19_WDir_010m	20_VWDir_010m	21_Sigma_010m	23_WSpd_010m	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Time	W/M2	DEG	DEG	DEG	MPH	DEG	MPH	MPH	DEG
00:00	-.4	91.9	59.9	22.8	1.1	-1.2	-.05	3.3	6.5
01:00	-.5	162.9	179.1	28.0	1.7	2.2	.10	5.3	7.1
02:00	-.2	159.4	154.7	40.6	.9	.7	.02	3.5	13.6
03:00	-.2 -	172.1	164.4	47.1	1.5	.1	-.01 >	<	13.5
04:00	.8 -	146.9	57.4	41.5	1.6	-1.8	-.09	5.0	11.9
05:00	-.5	154.6	147.9	19.0	1.3	.6	.02	3.5	7.1
06:00	20.7	88.8	89.2	15.3	2.8	-4.2	-.24	4.4	9.0
07:00	149.3	129.8	144.3	28.9	2.5	6.3	.23	<	16.0
08:00	355.3	193.0	180.2	32.0	3.0	5.6	.35	6.4	21.7
09:00	562.8	280.4	276.8	42.9	2.3	-.9	-.10	5.6	27.8
10:00	736.1	276.8	270.9	49.0	3.2	2.2	-.04	10.1	27.0
11:00	871.6	235.9	232.5	25.3	6.0	5.5	.51	11.4	17.9
12:00	959.4	254.2	254.4	38.1	4.8	5.8	.29	12.6	24.8
13:00	977.4	218.2	214.6	31.2	6.2	8.5	.96	15.0	17.7
14:00	961.2	235.4	228.9	42.3	5.3	8.6	.73	12.7	23.2
15:00	893.4	233.4	237.1	38.8	4.7	4.3	.24	12.0	22.1
16:00	752.5	198.2	196.9	20.9	7.6	10.1	1.31	15.4	12.8
17:00	583.6	216.1	215.9	16.2	8.3	7.0	.92	15.6	10.1
18:00	402.7	246.7	245.8	17.3	6.1	3.1	.22	12.7	12.3
19:00	188.7	240.5	240.3	12.3	6.2	2.8	.28	11.9	8.5
20:00	40.0	228.3	227.5	10.2	6.6	4.3	.46	12.5	6.6
21:00	.1	219.9	219.2	8.2	7.2	5.2	.66	12.5	5.7
22:00	-.5	249.2	241.6	21.1	6.6	-.6	.02	12.2	10.1
23:00	-.4	278.5	265.6	42.9	3.1	-3.7	-.20	12.3	17.4
Avg	352.2	210.0	.0	28.8	4.2	2.9	.27	9.8	14.6
Max	977.4	280.4	276.8	49.0	8.3	10.1	1.31	15.6	27.8
Max Time	13:00	09:00	09:00	10:00	17:00	16:00	16:00	17:00	09:00
Min	-.5	88.8	57.4	8.2	.9	-4.2	-.24	3.3	5.7
Count	24	24	24	24	24	24	24	22	24
Total									